PCT/DE 2775

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/08 G06F9/445

10/527433

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

EPO-Internal, WPI Data, PAJ

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 378 069 B1 (THIBOUTOT BERNARD ET AL) 23 April 2002 (2002-04-23) abstract column 1, line 26-52 column 3, line 5-13 column 7, line 50 -column 8, line 6 column 8, line 25-37 column 9, line 6-18	1-23
X	US 5 999 741 A (I ANSON COLIN ET AL) 7 December 1999 (1999-12-07) abstract column 2, line 10-46 column 3, line 42 -column 4, line 14 column 8, line 32 -column 9, line 23 figure 8	1-23

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the International search	Date of mailing of the International search report
18 December 2003	02/01/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tet. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Hes, R

INTERNATIONAL SEARCH REPORT

PCT/DE C 2775

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C.(Continua	etion) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relev	ant to claim No.
A	EP 0 935 373 A (AT & T CORP) 11 August 1999 (1999-08-11) paragraphs '0007!-'0012! paragraphs '0015!-'0017! paragraph '0028!		1-23
A	WO 00 60784 A (WEBTV NETWORKS INC) 12 October 2000 (2000-10-12) abstract page 3, line 23 -page 4, line 3 page 9, line 3-10		1-23

INTERNATIONAL SEARCH REPORT

on patent family members

Internation	putation No	
PCT/DE	775	

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6378069	B1	23-04-2002	NONE		
us 5999741	A	07-12-1999	US EP JP	5809251 A 0836138 A2 10154077 A	15-09-1998 15-04-1998 09-06-1998
EP 0935373	Α	11-08-1999	US EP	6240462 B1 0935373 A2	29-05-2001 11-08-1999
WO 0060784	A	12-10-2000	US AU EP WO	6614804 B1 3903100 A 1163749 A2 0060784 A1	02-09-2003 23-10-2000 19-12-2001 12-10-2000